

Appl. No. : 09/931,836  
Filed : August 16, 2001

### LISTING OF THE CLAIMS

1-21 (Cancelled)

22. (Previously Presented) An isolated polypeptide having at least 80% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation;

(b) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, lacking its associated signal peptide, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203581, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation.

23. (Currently Amended) The isolated polypeptide of Claim 22 having at least 85% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation;

(b) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, lacking its associated signal peptide, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203581, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation.

24. (Previously Presented) The isolated polypeptide of Claim 22 having at least 90% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation;

Appl. No. : 09/931,836  
Filed : August 16, 2001

(b) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, lacking its associated signal peptide, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203581, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation.

25. (Previously Presented) The isolated polypeptide of Claim 22 having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation;

(b) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, lacking its associated signal peptide, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203581, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation.

26. (Previously Presented) The isolated polypeptide of Claim 22 having at least 99% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation;

(b) the amino acid sequence of the polypeptide having the sequence of SEQ ID NO:2, lacking its associated signal peptide, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203581, wherein said isolated polypeptide has the ability to induce chondrocyte redifferentiation.

27-32 (Canceled)

33. (Previously Presented) A chimeric polypeptide comprising a polypeptide according to Claim 22 fused to a heterologous polypeptide.

**Appl. No.** : **09/931,836**  
**Filed** : **August 16, 2001**

34. (Previously Presented) The chimeric polypeptide of Claim 33, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.